

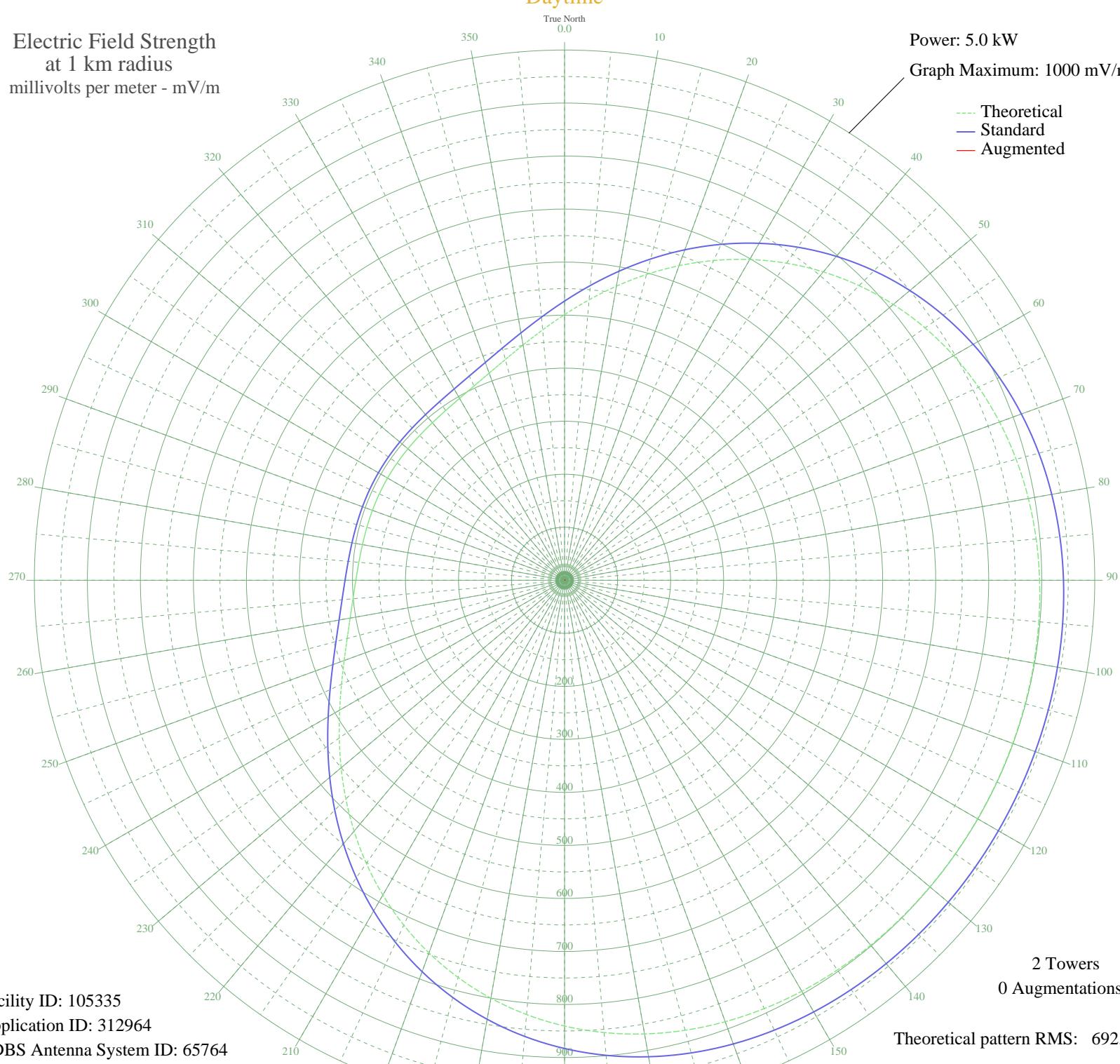
# CX50 MONTEVIDEO 1, - Uruguay -- 1530 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 5.0 kW  
Graph Maximum: 1000 mV/m

Theoretical  
Standard  
Augmented



Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	500.98	526.55	
5	530.97	558.01	
10	563.24	591.87	
15	596.96	627.25	
20	631.29	663.27	
25	665.39	699.06	
30	698.51	733.81	
35	729.96	766.82	
40	759.19	797.50	
45	785.76	825.39	
50	809.39	850.18	
55	829.89	871.70	
60	847.25	889.93	
65	861.55	904.93	
70	872.97	916.92	
75	881.78	926.17	
80	888.31	933.02	
85	892.90	937.84	
90	895.95	941.04	
95	897.82	943.00	
100	898.84	944.07	
105	899.31	944.57	
110	899.47	944.74	
115	899.51	944.77	
120	899.51	944.78	
125	899.50	944.77	
130	899.43	944.70	
135	899.17	944.42	
140	898.51	943.73	
145	897.19	942.34	
150	894.90	939.93	
155	891.27	936.13	
160	885.95	930.54	
165	878.55	922.78	
170	868.73	912.47	
175	856.19	899.31	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

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Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	840.68	883.03	
185	822.07	863.49	
190	800.31	840.65	
195	775.48	814.59	
200	747.80	785.54	
205	717.62	753.87	
210	685.43	720.08	
215	651.83	684.82	
220	617.54	648.84	
225	583.35	612.97	
230	550.11	578.09	
235	518.66	545.10	
240	489.79	514.81	
245	464.18	487.95	
250	442.32	465.03	
255	424.49	446.33	
260	410.66	431.83	
265	400.56	421.25	
270	393.70	414.05	
275	389.43	409.57	
280	387.07	407.10	
285	385.97	405.95	
290	385.58	405.54	
295	385.51	405.46	
300	385.50	405.46	
305	385.52	405.48	
310	385.68	405.65	
315	386.30	406.29	
320	387.83	407.89	
325	390.87	411.08	
330	396.09	416.56	
335	404.18	425.04	
340	415.72	437.14	
345	431.13	453.30	
350	450.59	473.70	
355	473.99	498.25	